

Docket No.: 076030-0011

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Dmitry CHERKASOV, et al.	:	Confirmation Number: Not Yet Assigned
	:	
Application No.: 10/578,313	:	Group Art Unit: Not Yet Assigned
	:	
Filed: May 04, 2006	:	Examiner: Not Yet Assigned
	:	
For: MACROMOLECULAR NUCLEOTIDE COMPOUNDS AND METHODS FOR USING THE SAME		

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Mail Stop **Missing Parts**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated **January 18, 2007**,  
submitted herewith are the following for filing in the above-referenced application:

1. 111 pages of Specification and Claims with Verified Statement of Translation
2. 51 pages of Replacement Sheets of Formal Drawings
3. Petition for Extension of Time (in separate transmittal)
4. Preliminary Amendment including an appendix containing 1 sheet of abstract.
5. Amendment Submitting Sequence Listing (on a separate postcard)
6. Paper Copy of Sequence Listing (on a separate postcard)
7. Computer-readable Copy of Sequence Listing (on a separate postcard)
8. Multiple Dependency Claims Fee of \$180.00

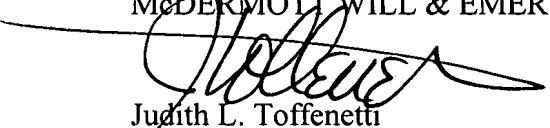
**Application No.: 10/578,313**

Please charge Deposit Account No. 500417 in the amount of \$180.00. To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

It is requested that the official filing receipt now be issued.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



Judith L. Toffenetti  
Registration No. 39,048

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**Date: July 18, 2007**

**Please recognize our Customer No. 20277  
as our correspondence address.**

07/20/2007 GFREY1 00000053 500417 10578313  
01 FC:2616 180.00 DA



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/578,313	Dmitry Cherkasov	0760300011

INTERNATIONAL APPLICATION NO.	
PCT/EP04/12556	
I.A. FILING DATE	PRIORITY DATE
11/05/2004	11/05/2003

20277  
 MCDERMOTT WILL & EMERY LLP  
 600 13TH STREET, N.W.  
 WASHINGTON, DC 20005-3096

CONFIRMATION NO. 5625

371 FORMALITIES LETTER



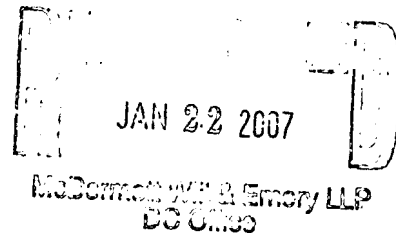
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Date Mailed: 01/18/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/04/2006
- Copy of IPE Report filed on 05/04/2006
- Oath or Declaration filed on 05/04/2006
- Request for Immediate Examination filed on 05/04/2006
- U.S. Basic National Fees filed on 05/04/2006
- Priority Documents filed on 05/04/2006



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$-2900** for a Large Entity:

(A previous payment of **\$2900** will be applied to the additional fees indicated above.)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

LAMONT M HUNTER

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**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/578,313	PCT/EP04/12556	0760300011